

#29

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGH SENSITIVITY TUNNELING GMR SENSORS WITH SYNTHETIC ANTIFERROMAGNET FREE LAYER, the specification of which:

☐ is attached hereto.

☒ was filed on August 9, 2001 as Application Serial No. 09/925,850 and was amended on

☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

<u>U.S. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
60/224,182	08/09/2000	Abandoned

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Richard J. Anderson, Reg. No. 36,732
Mark S. Ellinger, Ph.D., Reg. No. 34,812
Greg H. Gardella, Reg. No. 46,045
H. Sanders Gwin, Jr., Reg. No. 33,242
Arlene L. Hornilla, Reg. No. 44,776
Michael J. Kane, Reg. No. 39,722
Greg A. McAllister, Reg. No. 47,779
Mathias W. Samuel, Reg. No. 39,823
J. Richard Soderberg, Reg. No. 43,352
Wayne E. Willenberg, Reg. No. 28,488

John A. Dragseth, Reg. No. 42,497
J. Patrick Finn III, Ph.D., Reg. No. 44,109
Monica McCormick Graham, Ph.D., Reg. No. 42,600
Chad A. Hanson, Ph.D., Reg. No. 44,737
Nancy A. Johnson, Ph.D., Reg. No. 47,266
Ronald C. Lundquist, Ph.D., Reg. No. 37,875
M. Angela Parsons, Ph.D., Reg. No. 44,282
Stephen R. Schaefer, Reg. No. 37,927
Dorothy P. Whelan, Reg. No. 33,814

Address all telephone calls to H. SANDERS GWIN, JR. at telephone number (612) 335-5070.

Address all correspondence to H. SANDERS GWIN, JR. at:

FISH & RICHARDSON P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402

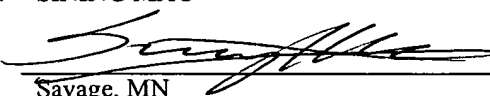
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under

**Combined Declaration and Power of Attorney**

Page 2 of 2 Pages

Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: SINING MAO


Inventor's Signature: Date: 10-18-01

Residence Address: Savage, MN

Citizenship: P.R. China

Post Office Address: 13927 Aquila Avenue
Savage, MN 55378

Full Name of Inventor: JANUSZ J. NOWAK

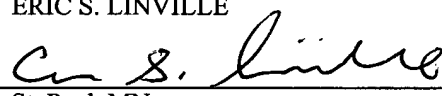
Inventor's Signature: Date: 10-19-01

Residence Address: Edina, MN

Citizenship: Poland

Post Office Address: 7350 Gallaher Drive, Apt. 248A
Edina, MN 55435

Full Name of Inventor: ERIC S. LINVILLE

Inventor's Signature: Date: 10-24-01

Residence Address: St. Paul, MN

Citizenship: United States of America

Post Office Address: 2021 Creekside Way
St. Paul, MN 55119

Full Name of Inventor: JIAN CHEN

Inventor's Signature: Date: 10-24-01

Residence Address: Shakopee, MN

Citizenship: P.R. China

Post Office Address: 1576 Hartley Blvd. S.
Shakopee, MN 55379